



CITY OF BRAWLEY

JOB ANNOUNCEMENT

DEPARTMENT: Public Works

POSITION: Chief Water Treatment Plant Operator

SALARY: \$75,979.44 - \$90,571.80 per year

EXAM TYPE: N/A

DUTIES: Plans, organizes, supervises and controls the operations and maintenance of the water treatment plant, distribution, and pumping related facilities.

QUALIFICATIONS: Requires a State of California Grade T-5 Water Treatment Operator Certification and five years of experience managing the operation and maintenance of a 10 MGD water treatment facility. This position requires a valid California Class C driver's license. A T-4 certification would be considered if the applicant has the ability to obtain a T-5 certification within the first 24 months of appointment. Also, a Water Distribution Grade 3 is required within the first 24 months of appointment.

APPLY TO: Personnel – City Administration Offices
383 Main Street
Brawley, CA 92227
(760) 351-3057

APPLY BY: 07/02/2019 by 5:00 PM



CITY OF BRAWLEY

CLASS TITLE: Chief Water Treatment Plant Operator - Public Works

BASIC FUNCTION:

Plans, coordinates, organizes, supervises and controls the operations and maintenance of the water treatment plant and related facilities, including water distribution pump facilities. Ensures compliance with all local, County, State and Federal standard rules and regulations. Performs related responsibilities as required.

Reporting Relationship:

This position reports to and receives direction from the Public Works Director.

REPRESENTATIVE DUTIES:

- Plans, organizes and supervises the operation, maintenance and repair of a 15MGD water treatment plant, storage and pumping facilities.
- Develops operational procedures to successfully operate and maintain the City's water treatment plant.
- Works with water treatment plant staff and Public Works Division Supervisors to resolve operational problems.
- Researches and monitors State and Federal regulations governing water quality and water treatment practices.
- Supervises and participates in the development and implementation of water treatment plant goals, objectives, policies, and procedures.
- Develops, implements and enforces administrative and operational practices, work safety and performance standards.
- Prepares, manages and reviews water treatment plant budget expenditures and determines methods to achieve cost savings and to improve plant or work efficiency.
- Prepares and presents reports, studies, and correspondence to management representatives, intergovernmental, and regulatory agencies.
- Evaluates departmental records associated with water storage, water consumption, chemicals utilized and related operating records.
- Analyzes process control data from SCADA and results of laboratory analysis to comprehend major trends and developments.
- Schedules, plans and oversees the maintenance and inspection of water treatment plant pumps, motors, valves, blowers, and alarms.
- Works with engineers and contractors in designing, constructing, upgrading water treatment plant and related infrastructure.
- Leads, trains, coordinates, inspects, and evaluates the work of subordinate operators.
- Responsible for the preparation of monthly and periodic governmental water quality reports.

- Conducts water treatment plant tours and responds to general public inquiries regarding water treatment practices and plant operations.
- Responds to emergency situations by returning to the plant to supervise plant operations.
- Participates in long range planning for plant facility and equipment upgrades.

The above examples of duties have been provided as the types of work performed by positions assigned to this job classification. The City of Brawley reserves the right to add, modify, change or rescind work assignments.

KNOWLEDGE AND ABILITIES:

- Knowledge of water laboratory analysis and testing methods practices and procedures.
- Knowledge of process control, State and Federal reporting practices.
- Knowledge of principles of plumbing, electrical and hydraulics and related troubleshooting methods.
- Knowledge of equipment, tools, materials, methods and procedures associated with maintenance, repair, inspection, and servicing of water treatment plant facilities.
- Knowledge of work safety rules and procedures.
- Ability to perform advanced water treatment plant process control calculations.
- Ability to evaluate laboratory analysis procedures and test results for compliance with State and Federal standards.
- Ability to prepare and present water treatment plant management and governmental compliance reports.
- Ability to train, supervise, and evaluate the work of water treatment plant personnel.
- Ability to administer safety programs.
- Ability to communicate verbally and in writing with regulatory agencies, contractors, engineering firms, management, subordinates and general public.
- Ability to understand and configure SCADA systems.

EDUCATION AND EXPERIENCE:

This positions requires a State of California Grade T-5 Water Treatment Plant Operator Certification with 5 years of experience in a managing position in the operations and maintenance of a water treatment facility of 10 MGD or greater. Utility Management courses are highly desirable from a community college or university. Requires possession of a valid Class C California driver's license and an acceptable driving record.

A T-4 certification would be considered if the applicant has the ability to obtain a T-5 certification within the first 24 months of employment and has previously worked in a water treatment plant of 10 MGD or greater.

A D-3 Water Distribution Certification is desirable with ability to obtain within 24 months.

WORKING CONDITIONS:

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is frequently required to stand, walk, kneel, bend, stoop, climb and maintain balance. The employee is frequently required to use hands and fingers to handle, grip, grasp or feel objects, tools or controls. The employee is frequently required to push, push and reach forward and downward with hands and arms. The employee must occasionally lift and/or move up to 75 pounds. Specific vision abilities required by this job include close vision, distant vision, color vision, peripheral vision, depth perception and ability to adjust focus.

ENVIRONMENT:

Environmental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee frequently work in outside weather conditions; the employee is frequently exposed to fumes or airborne particles; the employee is frequently exposed to direct sunlight, extreme heat and moderate cold; the employee occasionally works near moving mechanical parts; the employee occasionally exposed to wet and/or humid conditions; the employee is occasionally exposed to combustible, toxic or caustic chemicals; the employee is occasionally exposed to vibration. The noise level in the work environment is usually moderate.